HOLISTIC ECOLOGICAL SYNERGY:

As an Intercloud *KISS!* Application….

At first glance there's seemingly little in common with an old-school social psychology concept and cutting edge network of networks machine technology. The proposition being explored here is how their combination may yield a whole that's greater than the sum of its parts.

The current disconnect between holistic systems theory and digital technology wasn't always the case. Synthesizing masses of abstruse environmental data into a meaningful whole was envisioned as a computer application in the 1960s. By the 1970s 3-D graphics, multi- layered geocode modeling and satellite remote sensing technologies were becoming operational to work on this task. This however didn't work out for a variety of reasons; hardware limits, performance policy failures, and unresolved markets to evolve this kind of upstream application. While the Digital world 1.0 wasn't the most appropriate venue for this concept, focused mostly on computer science coding, today's 2.0 world is instead resolving around network-science connections. In this case, ecological principles and obscured potential synergy can now be a relevant blueprint for Intercloud technology. Although exactly for what purpose, especially at this point, is a good question. National Intelligence or an intelligent nation?

By the mid-1980s I'd concluded that my 3-D environmental computer systems application was yet another **"*Global Vision in a Flat World*"** disconnect…

Mission to Planet Earth

NASA Research Announcement &

Announcement of Opportunity

CURRENT INFORMATION

SYSTEM INTERNATIONAL – *WHERE IMAGINATION IS MORE IMPORTANT THAN KNOWLEGE.*

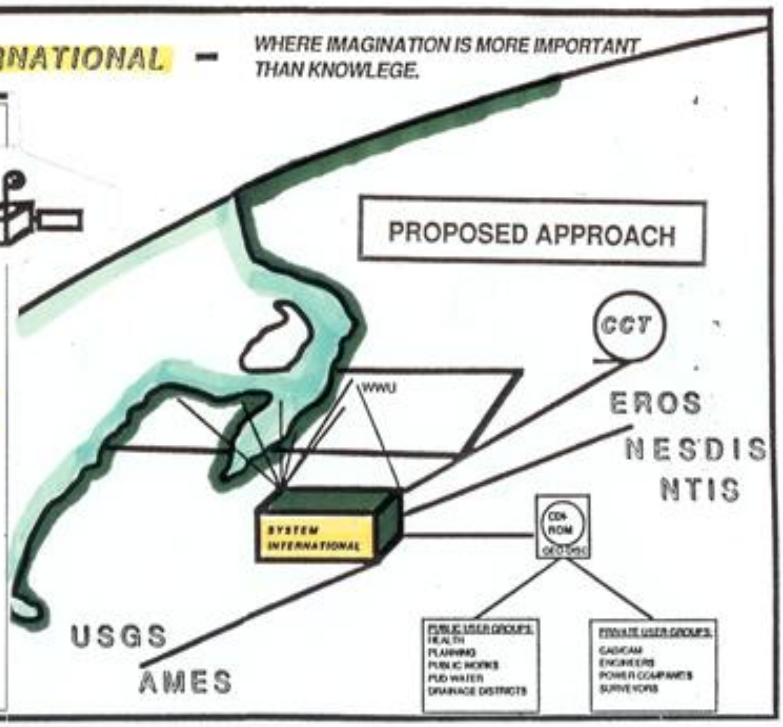
Pecora XI SYMPOSIUM

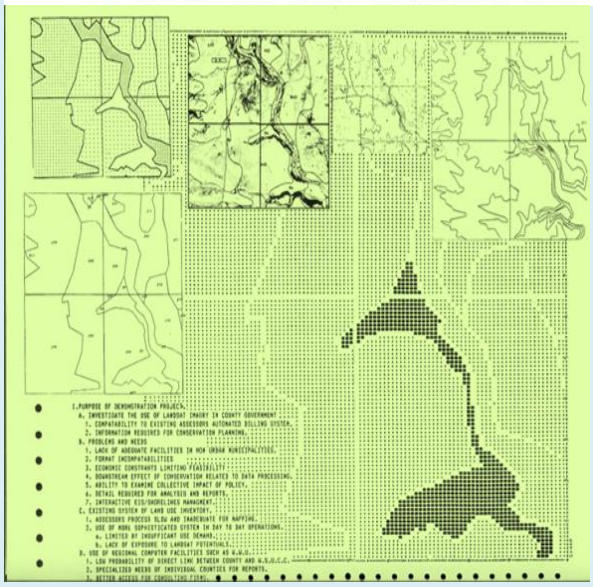
Satellite Land Remote Sensing:
Current Programs and a Look to the Future

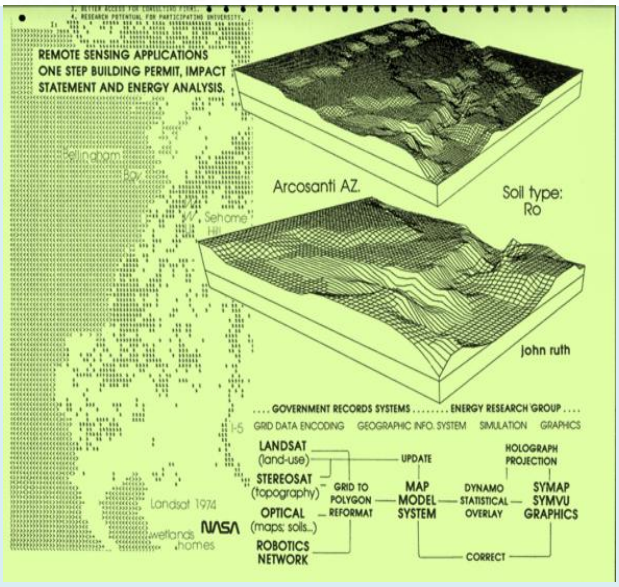
POSTER SESSION/WINE AND CHEESE ICE BREAKER

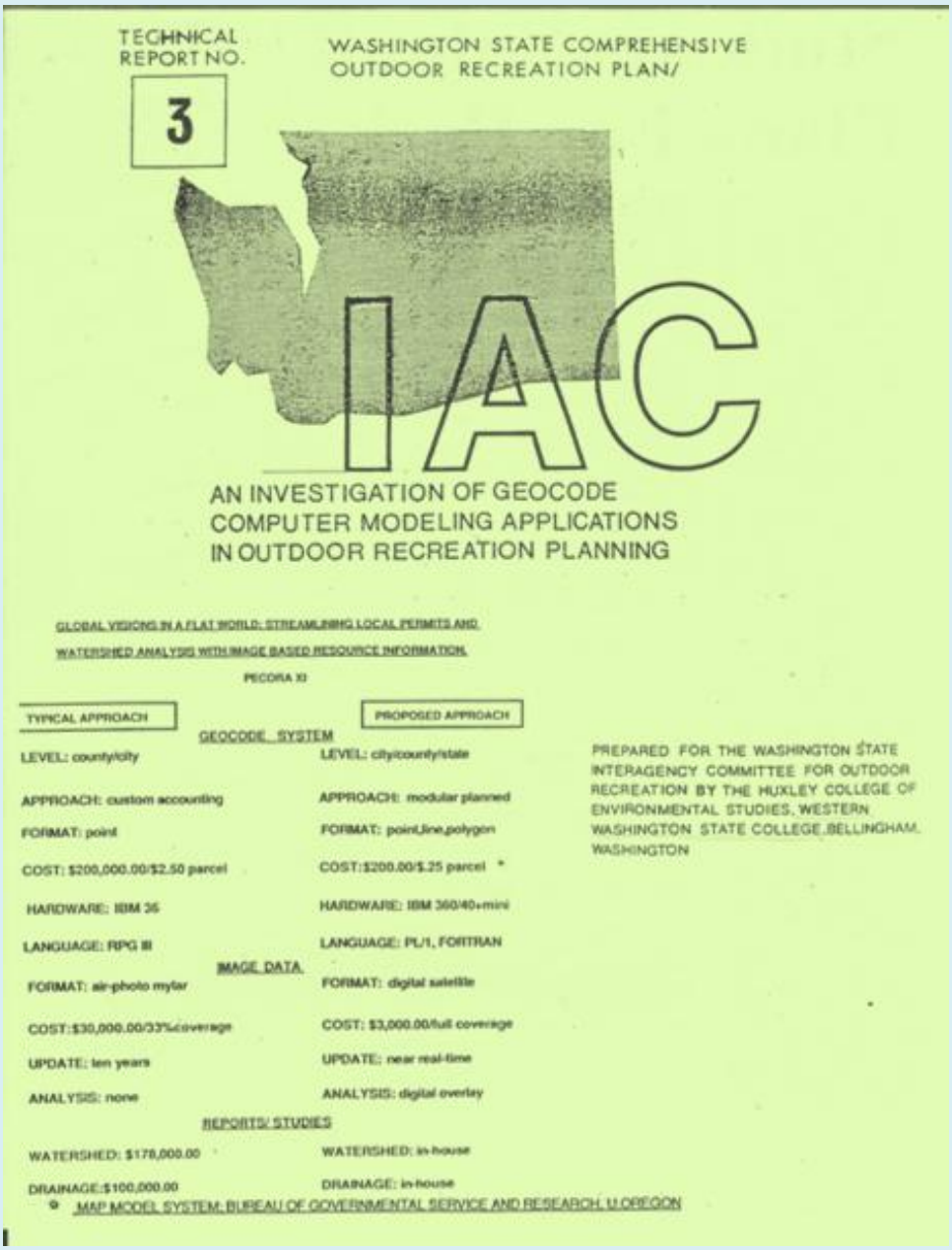
May 5-7, 1987
Holiday Inn City Centre
Sioux Falls, South Dakota

PROGRAM









TECHNICAL REPORT NO. 3

WASHINGTON STATE COMPREHENSIVE OUTDOOR RECREATION PLAN/

IAC

AN INVESTIGATION OF GEOCODE COMPUTER MODELING APPLICATIONS IN OUTDOOR RECREATION PLANNING

GLOBAL VISIONS IN A FLAT WORLD: STREAMLINING LOCAL PERMITS AND WATERSHED ANALYSIS WITH IMAGE BASED RESOURCE INFORMATION

PECORA XI

TYPICAL APPROACH		PROPOSED APPROACH
	GEOCODE SYSTEM	
LEVEL: county/city		LEVEL: city/county/state
APPROACH: custom accounting		APPROACH: modular planned
FORMAT: point		FORMAT: point,line,polygon
COST: $200,000.00/$2.50 parcel		COST:$200.00/$.25 parcel *
HARDWARE: IBM 36		HARDWARE: IBM 360/40+mini
LANGUAGE: RPG III		LANGUAGE: PL/1, FORTRAN
	IMAGE DATA	
FORMAT: air-photo mylar		FORMAT: digital satellite
COST:$30,000.00/33%coverage		COST: $3,000.00/full coverage
UPDATE: ten years		UPDATE: near real-time
ANALYSIS: none		ANALYSIS: digital overlay
	REPORTS/ STUDIES	
WATERSHED: $178,000.00		WATERSHED: in-house
DRAINAGE:$100,000.00		DRAINAGE: in-house

* MAP MODEL SYSTEM: BUREAU OF GOVERNMENTAL SERVICE AND RESEARCH, U OREGON

PREPARED FOR THE WASHINGTON STATE INTERAGENCY COMMITTEE FOR OUTDOOR RECREATION BY THE HUXLEY COLLEGE OF ENVIRONMENTAL STUDIES, WESTERN WASHINGTON STATE COLLEGE, BELLINGHAM, WASHINGTON

The inability to connect these (geocodes) dots into a **"big-picture"**, back when it could've made a difference, is a failure of imagination that citizens are only now beginning to realize. The intent of *"System International"* (SI) was to get the government out of the environmental information business, by creating a private-public company to coordinate users and data into a thematic-bioregional context. Instead, taxpayers got episodic data processing with limited information utility. As a result of this, the report/studies category costs have

also exploded, with very limited public benefit. Mean while the intelligent mental environment needed to actually address these issues, is fading into a distant memory.

Given the potential of ***"Z-factor computing"*** as an Intercloud platform, "SI" could now be in the business of calculating holistic ecological synergy as a logistics of living bottom line. The mere existence of such machine technology however, can't magically resolve the immense technical and philosophical issues its app will impose on our physical-social-mental environment. Reinventing my "SI" expert-mechanism, **"Where imagination is more important than knowledge"**, to address these issues proactively in the here and now… seems improbable at best. Even worse, grasping this concept as text isn't adequate for what's basically a quantum phenomenon, that's largely beyond rational-binary-linear observation. (It's much like fractals, where explaining their organic geometry as text/equations, isn't as useful as a computer generated graphic image of that fractal.) This also limits our ability to adequately explore holistic concepts, as a bipolar/linear text. (Maybe as a 3-D graphic-gestalt, but that's an entirely different issue.) Suffice to say, having a hand held device that can model & simulate the synergy-entropy at a precise geocode in real-time, will only reveal what's already obvious; the current logistics of living is much more entropic than synergistic. Defining a different logistical strategy to reverse this, may mean defining a very different way of living. Hopefully as a geocode coordinate with more ecological order and less environmental chaos… like an *architecture* + *holistic-*

ecological-synergy mash-up? Maybe a place where *those who wish to live in grace with the **Creator**, could live in logistical grace with the creation*? As in **"endowed by our Creator with certain inalienable rights…"** such as; ***healthy food & water, smart housing & synergy, sound commerce & communication, fair justice & defense?***